	υ	1	Do	cument :	ID	Issue Date	Pages	Title	Current OR
1		IX	US B1	6302888		20011016	7	Locking dovetail and self-limiting set screw assembly for a spinal stabilization member	606/73
2		х	us	5683394	A	19971104	11	Fusion mass constrainer	606/86
3		Х	US	5005562	Α	19910409	7	Implant for spinal osteosynthesis device, in particular in traumatology	606/61
4		X	US	5702393	А	19971230	6	Assembly device for elongate components of	606/61
5		ΙX	US B1	6896677		20050524	7	Rotary device for retrieving spinal column under treatment	606/61
6		IX I	US B2	7011659		20060314	28	bone structure	606/61
7		X I	US B1	6652526		20031125	8	Spinal stabilization rod fastener	606/61
8		X I	US B2	6488681		20021203	22	Pedicle screw assembly	606/61
9		X	US	5964760	Α	19991012	11	Spinal implant fixation assembly	606/61
10		X I	US B1	6471705		20021029	7	Bone screw	606/61
11		X	US	5443467	Α	19950822	5	Bone screw	606/65
12		ΧI	US B1	6565567		20030520	9	Pedicle screw for osteosynthesis	606/61
13		Х	US	5496321	Α	19960305	10	Rod anchor seat having a sliding interlocking rod connector	
14		Х	US	5910142	Α	19990608	7	Polyaxial pedicle screw having a rod clamping split ferrule coupling element	606/61
15		х	US	5562663	Α	19961008		Implant interconnection mechanism	606/61
16		Х	US	6146383	Α	20001114	ו פו	Pivotal securing system at a bone screw	606/61

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
1	411/393; 411/405; 411/5; 411/910; 606/61		Mellinger; Philip A. et al.	х						
2	606/61		Rinner; James A.	Х		,				
3	606/59		Cotrel; Yves	x					•	
4	606/73		Pfaifer; Patrick	х						
5			Lin; Chih-I	х						
6			Lewis; Edward L. et al.	x						
7	606/73		Arafiles; Ruben P.	х						
8	606/73		Martin; Greg et al.	х						
9	606/73		<u> </u>	Х						
10	606/72		Biedermann; Lutz et al.	Х						
11	606/54; 606/72; 606/73		Biedermann; Lutz et al.	Х						
12	403/274; 403/90		Haider; Thomas T.	Х						
13			Puno; Rolando M. et al.	Х						
14	606/72; 606/73		Tatar; Stephen	x						
15	606/73		Wisnewski; Paul J. et al.	х						
16	606/73		Studer: Armin et	Х						

	1	mage Doc. Displayed	PT
1	us	6302888	
2	us	5683394	
3	US	5005562	
4	US	5702393	
5	US	6896677	
6	US	7011659	
7	US	6652526	
8	US	6488681	
9	us	5964760	
10	US	6471705	
11	US	5443467	
12	US	6565567	
13	US	5496321	
14	US	5910142	
15	us	5562663	
16	US	6146383	

	υ	1	Do	cument I	D	Issue Date	Pages	Title	Current	OR
17		х	US	5683390	Α	19971104	5	Correcting a spinal column	606/61	
18		Х	US	6090111	Α	20000718	8	Device for securing spinal rods	606/61	
19		X	US	6110172	Α	20000829	10	Closure system for open ended osteosynthesis apparatus	606/61	
20		Х	US	6053917	A	20000425	8	Multi-axial bone screw assembly	606/61	
21		X	US	5380326	Α	19950110	5	Clamping device for vertebral locking rod	606/61	·
22		Х	US	6010503	А	20000104	12	Locking mechanism	606/61	
23		X	US	5989254	Α	19991123	5	Pedicle screw assembly	606/73	
24		IY .	US B1	6280442		20010828	17.4	Multi-axial bone screw assembly	606/60	
25		X	US	5782833	Α	19980721	8	Pedicle screw system for osteosynthesis	606/61	
26		IX :	US B1	6565565		20030520	17.1	Device for securing spinal rods	606/61	
27		X	US	6077263	Α	20000620	8	Vertebral osteosynthetic system	606/61	
28		X	US	6063090	Α	20000516	8	Device for connecting a longitudinal support to a pedicle screw	606/61	
29		x	US	546623,7	A	19951114		Variable locking stabilizer anchor seat and screw	606/61	

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
17	606/73		Metz-Stavenhagen; Peter et al.	х						
18	606/73		Nichols; David	х						
19				X						
20	606/72; 606/73		Sherman; Michael C. et al.	х						
21	403/13; 403/374.2; 403/409.1; 606/72		Lin; Chih-I	х	:					
22	606/72		Richelsoph; Marc Evan et al.	х						
23	606/72		Katz; Akiva Raphael	x						
24	606/61		Barker; B. Thomas et al.	х						
25	606/73		Haider; Thomas T.	Х						
26	606/60		Yuan; Hansen et al.	х						
27			Ameil; Marc et al.	х						
28	606/73		Schlapfer; Fridolin	х						
29	606/73		Byrd, III; J. Abbott et al.	х						

	1	mage Doc. Displayed	PT
17	US	5683390	
18	US	6090111	
19	us	6110172	
20	US	6053917	
21	US	5380326	
22	US	6010503	
23	US	5989254	
24	us	6280442	
25	US	5782833	
26	US	6565565	
27	US	6077263	
28	US	6063090	
29	US	5466237	

	υ	1	Do	ocument ID	Issue Date	Pages	Title	Current OR
1			US B2	7052499	20060530	21	Method and apparatus for bone fracture fixation	606/69
2			US B1	7001389	20060221	27	Fixed and variable locking fixation assembly	606/71
3			US B2	6945974	20050920	16	Spinal stabilization implant and method of application	606/70
4			US B2	6916320	20050712	39	Anterior cervical plate system	606/61
5		IX	US B2	6890335	20050510	20	Bone fixation device	606/71
6		IX	US B2	6702817	20040309	11	Locking mechanism for a bone screw	606/69
7		l	US B1	6652525	20031125	9	Anterior implant for the spine	606/61
8			US B1	6613053	20030902	6	Surgical implant	606/69
9		IX .	US B1	6585769	20030701	12	Artificial spinal ligament	623/13.14
10			US B1	6579290	20030617	11	Surgical implant and surgical fixing screw	606/61
11		X	US B1	6572622	20030603	4	Bone plate	606/69
12			US B2	6508820	20030121	i	Intramedullary interlock screw	
13		IX .	US B1	6355043	20020312	5	Bone screw for anchoring a marrow nail	606/72
14			US B1	6306136	20011023	13	Implant, in particular front cervical plate	606/61
15		Х	US B1	6206881	20010327	5	Bone plate	606/69
16			US B1	6193721	20010227	42	Multi-lock anterior cervical plating system	606/70
17			US	5954722 A	19990921	12	Polyaxial locking plate	606/61
18		X	us	5709686 A	19980120	7	Bone plate	606/69

19		US 5676666 A 19971014	10	Cervical spine stabilization system	606/61
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	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
1			Steger; Shon D. et al.	Х				х		
2	606/69; 606/73		Navarro; Richard R. et al.	х				Х		
3	606/61; 606/69		Dalton; Brian E.	Х				х		
4	606/69; 606/70; 606/71; 606/76; 606/77		Michelson; Gary K.	х				х		
5			Grabowski; John J. et al.	Х						
6	606/73		Beger; Jens et al.	X						
7	606/70		Assaker; Richard et al.	āi	Х			х		
8	606/61; 606/73		Collins; Simon Nicholas et al.	х				х		
9	623/13.11		Muhanna; Nabil L. et al.	Х						
10	623/17.16		Hardcastle; Philip Hobson et al.	Х				х		
11	606/61; 606/73		Schafer; Bernd et al.	Х						
12	606/104; 606/62; 606/64		Bales; Joel Patrick	х			Х			
13	606/62; 606/73		Adam; Michael	х						
14	606/71		Baccelli; Christian	Х				X		
15	606/70; 606/73; 606/76		Frigg; Robert et al.	х						
16	606/61; 606/73; 606/76		Michelson; Gary K.	х				x		;
17	606/70		Bono; Frank S.	х			х			
18	606/73		Talos; Gilbert et al.	x			-			

19	606/73	Oxland; Thomas et al.	R.	х		х				
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	I.	mage Doc. Displayed	PT
1	us	7052499	
2	us	7001389	
3	US	6945974	
4	US	6916320	
5	US	6890335	
6	US	6702817	
7	US	6652525	
8	US	6613053	
9	US	6585769	
10	US	6579290	
11	US	6572622	
12	US	6508820	
13	us	6355043	
14	US	6306136	
15	us	6206881	
16	US	6193721	
17	us	5954722	
18	US	5709686	

	σ	1	Do	cument	ID	Issue Date	Pages	Title	Current OR
20		Х	US	561614	2 A	19970401	7	Vertebral auxiliary fixation device	606/61
21		X	US	560742	8 A	19970304	5	Orthopedic fixation device having a double- threaded screw	606/69
22		х	US	560742	6 A	19970304	15	Threaded polyaxial locking screw plate assembly	606/61
23		Х	us	556925	0 A	19961029	21	Method and apparatus for securing adjacent bone portions	606/69
24			US	547455	3 A	19951212	8	System for setting tubular bone fractures	606/71
25		х	US	527560	1 A	19940104	12	Self-locking resorbable screws and plates for internal fixation of bone fractures and tendon-to-bone attachment	606/72
26		x	us	490568	0 A	19900306	9	Absorbable bone plate	606/69
27		х	US	360584	5 A	19710920	6	SELF-LOCKING FASTENER	411/185
28		Х	US	213652	4 A	19381115	7	Method of forming cap screws or the like fasteners	470/11
29		х	US	213652	4 A	19381115	7	Method of forming cap screws or the like fasteners [TEXT AVAILABLE IN USOCR DATABASE]	470/11
30		х	US	205668	8 A	19361006	6	Weather-tight bolt	411/399
31		Х	US	115186	1 A	19150831	3	TEXT NOT AVAILABLE	411/399
32		X	US	038800	0 A	18880814	3	TEXT NOT AVAILABLE	411/399

	Current XRef	Retrieval Classif	Inventor	s	С	P	2	3	4	5
20	403/340; 606/71		Yuan; Hansen A. et al.	Х						
21	606/73		Lin; Kwan C.	X						
22	606/69; 606/70; 606/73		Ralph; James D. et al.	Х						
23	606/53; 606/72; 606/77		Sarver; David R. et al.	х						
24	606/70; 606/73		Baumgart; Rainer	Х			х			
25	411/399; 606/69; 606/73		Gogolewski; Sylwester et al.	x						
26	606/77		Tunc; Deger	х						
27	411/959		JUNKER GERHARD H	Х						
28	411/187; 411/957; 470/5; 72/88		HEYMAN ROSENBERG	Х						
29	411/187; 411/957; 470/5; 72/88		HEYMAN ROSENBERG	x						
30			PETERKA AUGUST E R et al.	х						
31			Name not available	х						
32			Name not available	Х						

	I:	PT	
20	us	5616142	
21	us	5607428	
22	us	5607426	
23	US	5569250	
24	US	5474553	
25	US	5275601	
26	US	4905680	
27	US	3605845	
28	US	2136524	
29	US	2136524	
30	US	2056688	
31	us	1151861	
32	us	0388000	